

**Sketch the design of your rocket and answer the questions.**

Sketch of rocket design:	Share some information from a resource that you found helpful for building your rocket.
What are principles that make rockets fly that you used to build your rocket?	Before launching compare your rocket to 3 others. What predictions do you have for each rocket?

Bottle Rockets Embedded Engineering and Technology

Select a grade level K-7 and locate and list any Embedded Engineering and Technology Standards that you feel would apply to the creation and use of bottle rockets in the classroom.

In addition to the Engineering and Technology Standards, what are some major content points that could be addressed using bottle rockets? Does your selected grade level include any applicable standards in the Life, Earth/Space, or Physical Science Strands? If so, list them.

After launching your rocket and observing the results of the class, what changes might you make to your personal rocket? Explain.